

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6089846") or ("5718280")).PN.	USPAT	OR	OFF	2009/12/04 08:04
S2	11	("2852809"   "3133179"   "3877862"   "4017703"   "4971544"   "4984952"   "5533562"   "5872352").PN. OR ("6089846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 08:08
S3	1	("5718280").URPN.	USPAT	OR	OFF	2009/12/04 08:09
S4	1027	(164/113).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/04 08:10
S5	1107	(164/312).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/04 09:14
S6	426	(164/900).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/04 10:34
S7	50	((("5444963") or ("6035689") or ("4620661") or ("5391887") or ("5452506") or ("5615794") or ("4274622") or ("4311249") or ("4320847") or ("4424955") or ("4464198") or ("4528218") or ("4555266") or ("4842961") or ("5222616") or ("5305942") or ("5445284") or ("5704240") or ("5718352") or ("5822843") or ("5855724") or ("5989683") or ("6010026") or ("6010028") or ("6056053") or ("6203937") or	US-PGPUB; USPAT	OR	OFF	2009/12/04 11:24

		("6378714") or ("6382442") or ("20020050493") or ("20030062370") or ("20070079949") or ("20090186160") or ("4326896") or ("4278892") or ("4279339") or ("4328921") or ("4362242") or ("4431111") or ("4564116") or ("4579495") or ("4592477") or ("4813124") or ("4895345") or ("4915506") or ("5051339") or ("5232687") or ("5240027") or ("5445004") or ("5460010") or ("5573174").PN.				
S8	7	((("5865238") or ("3791440") or ("6769473") or ("6845809") or ("7464744") or ("20030051851") or ("20050279479")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/04 12:14
S9	2	("2005/0279479").URPN.	USPAT	OR	OFF	2009/12/04 12:16
S10	1	("2003/0051851").URPN.	USPAT	OR	OFF	2009/12/04 12:17
S11	32	("20040026060"   "20040084816"   "20050056394"   "3515203"   "3516480"   "3664411"   "3685572"   "4036113"   "4086953"   "4154288"   "4311185"   "4334575"   "4463793"   "4534403"   "4583579"   "4598762"   "4623015"   "4664173"   "4667729"   "4842039"   "4886107"   "4899804"   "5048592"   "5076343"   "5076344"   "5425411"   "6378597"   "6425434"   "6598450"   "6820679").PN. OR ("7464744").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:17

S12	68	( "0972429"   "1506281"   "1776355"   "3472502"   "3791015"   "3840364"   "3842895"   "3882923"   "3902544"   "3948650"   "3951651"   "3981351"   "3995678"   "4088295"   "4089680"   "4108643"   "4125364"   "4174214"   "4229210"   "4321958"   "4345637"   "4415374"   "4434837"   "4450893"   "4457354"   "4457355"   "4465118"   "4482012"   "4494461"   "4523624"   "4524820"   "4530404"   "4555272"   "4565241"   "4569218"   "4607682"   "4614225"   "4709746"   "4712413"   "4729422"   "4774992"   "4838988"   "4877079"   "5098487"   "5135564"   "5219018"   "5247988"   "5332200"   "5425048"   "5501266"   "5529391"   "5549732"   "5585067"   "5630466"   "5701942"   "5899567"   "5900080"   "5925199"   "6003590"   "6021842"   "6065526"   "6165411"   "RE32529").PN. OR ("6845809").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:22
S13	17	( "3902544"   "4415374"   "4457354"   "5501266"   "5523050"   "5533562"   "5571346"   "5575325"   "5697425"   "5701942"   "5730198"   "5758707"). PN. OR ("6769473"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:25
S14	12	( "4853182"   "5303761"   "5322109"   "5477905"   "5486223"   "5553658"   "5575325"   "5730201"). PN. OR ("5865238"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:26
S15	32	( "4512383"   "4687042"   "4771818"   "4842038"). PN. OR ("5575325"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:28

S16	24	("2068875"   "2113410"   "2293087"   "3019495"   "3038220"   "3270377"   "3461946"   "3528478"   "3608623").PN. OR ("3791440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 12:29
S17	69706	"164".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 12:35
S18	12103	b22d017/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 12:35
S19	77944	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 12:35
S20	761	S19 and (metal\$3 or alloy \$1) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 12:37
S21	49	S19 and (metal\$3 or alloy \$1) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near50 (container or vessel or chamber) near50 (closure or sleeve or shot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 12:39
S22	79	S19 and (metal\$3 or alloy \$1) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near50 (molten or melt or liquid) near50 (closure or sleeve or shot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:02
S23	103	(metal\$3 or alloy\$1) near10 (semi-solid or rheo \$7 or thixo\$7 or (semi adj solid)) near50 (molten or melt or liquid) near50 (closure or sleeve or shot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:25
S24	69	(metal\$3 or alloy\$1) near10 (semi-solid or rheo \$7 or thixo\$7 or (semi adj solid)) near50 (container or vessel or chamber) near50 (closure or sleeve or shot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:25

S25	48	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:25
S26	472	S19 and (metal\$3 or alloy \$1) near10 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:35
S27	119	S19 and (metal\$3 or alloy \$1) near10 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near50 ((die adj cast\$3) or (inject \$3 adj mold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:35
S28	105	S19 and (metal\$3 or alloy \$1) near5 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near20 ((die adj cast\$3) or (inject \$3 adj mold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 13:36
S29	158	(metal\$3 or alloy\$1) near5 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near20 ((die adj cast\$3) or (inject\$3 adj mold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 14:00
S30	15	(metal\$3 or alloy\$1) near5 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near20 ((die adj cast\$3) or (inject\$3 adj mold\$3)) near50 (sleeve or (shot near3 chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 14:01
S31	43	(metal\$3 or alloy\$1) near5 (molten or liquid) near10 (semi-solid or rheo\$7 or thixo\$7 or (semi adj solid)) near20 ((die adj cast\$3) or (inject\$3 adj mold\$3)) near50 (sleeve or shot or chamber or vessel or container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/04 14:02

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